

## ABSTRACT

An object collaboration apparatus is presented, in which driving is performed in accordance with message/action reaction relations, and the collaboration among objects can be changed in a flexible and dynamical manner.

5           A message/action reaction relation in a message/action reaction table 103 of a message/action reaction relation storage portion 102 storing relations between messages and information on actions that are reactions to the messages is separated with a message/action reaction relation separation portion 106 of a message/action reaction relation update control portion 105, and a new message/action relation is organized with  
10           a message/action reaction relation organizing portion 107. Object collaborations can be organized in a flexible and dynamical manner by inserting object collaboration relations, coupling independent object collaborations, external intervention of objects, participation in object collaborations by message sender-side multiplication and participation in object collaborations by message receiver-side multiplication.

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